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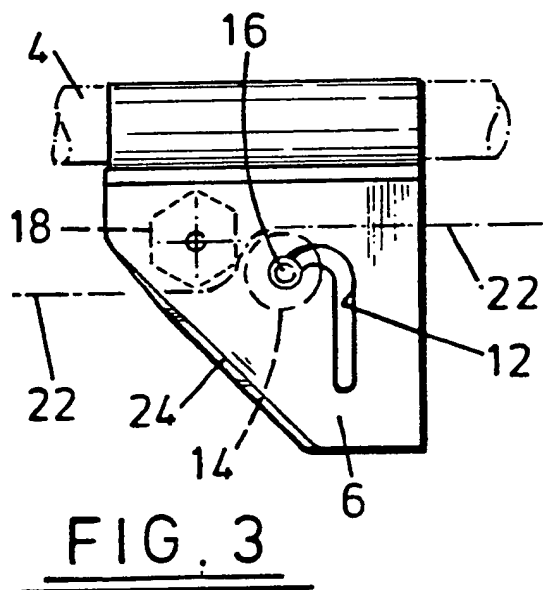
(58) Field of search

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(54) **Angling accessory**

(57) In a fishing accessory intended to impart a realistic, animated movement to a lure as a fishing line is retrieved, wherein a main body portion (6) is provided with a clip (8) for mounting upon a fishing rod, (4) a first line-engaging wheel (14) is mounted in a J-slot (12) for movement to an operative position where the wheel (14) deflects a fishing line (22) into contact with the periphery of a second line-engaging wheel (18) which in one example is hexagonal in shape so as to provide varying radial dimensions, the effect of which is to cause the line 22 to vibrate.



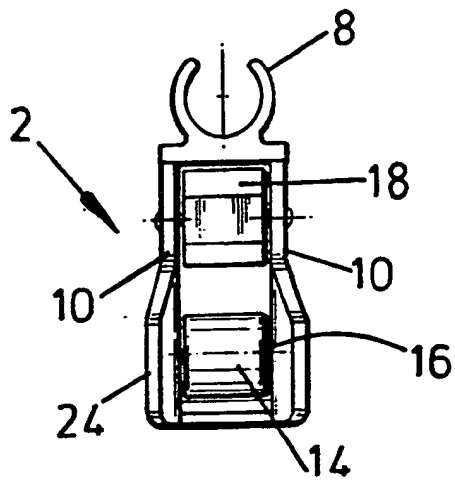


FIG. 1

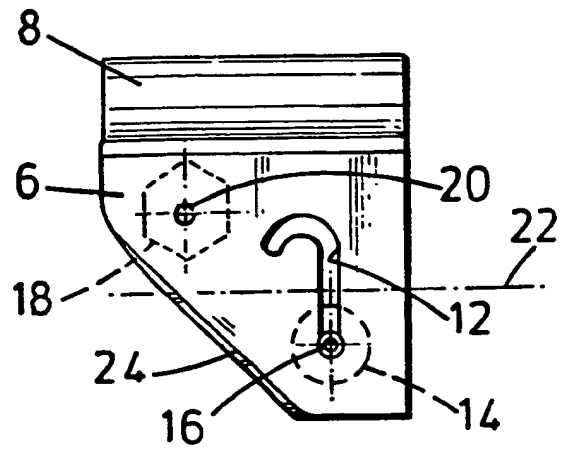


FIG. 2

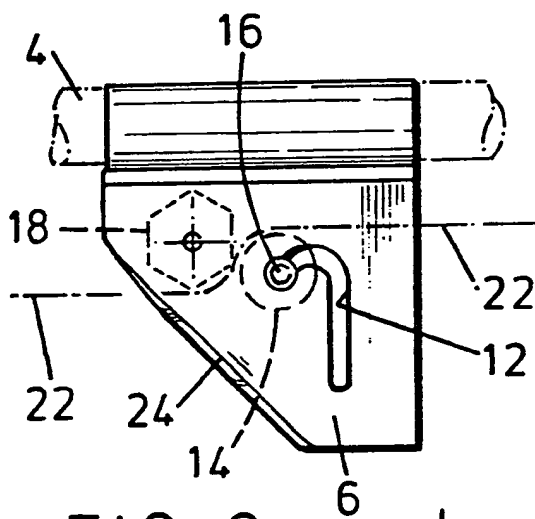


FIG. 3

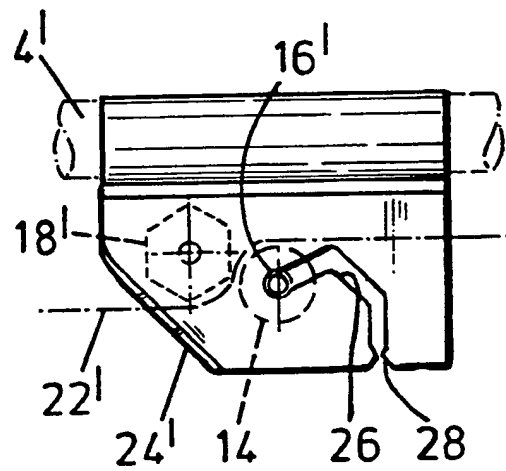


FIG. 4

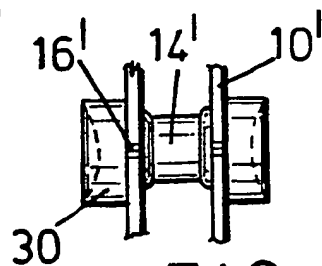


FIG. 5

ANGLING ACCESSORY

The invention relates to an angling accessory, particularly an accessory for use in enhancing the attraction of a lure to fish.

When an angler secures a lure to a line on or adjacent a hook, he will choose a suitable artificial fly or other device which closely resembles an insect normally attractive to fish which will attempt to take the device in their mouths. However, an artificial device of this kind, however visually realistic, does not behave as would a real insect, and it is believed this lack of animation results in a lack of interest by the fish. Merely moving the lure through the water during a retrieving motion of the line does not appear to impart realistic movement to the lure.

The present invention provides an angling accessory comprising a main body portion, means for mounting the body portion adjacent a line on an angling rod, said body portion supporting a first line-engaging means and a second line-engaging means at least a portion of which is adapted to effect, in use, a reciprocating movement in a direction at least substantially towards and away from said first line-engaging means.

In a first example of an accessory according to the invention, the first line-engaging means is a line-deflecting wheel, guide means being provided in which the wheel may be moved between an operative and an

inoperative position. Conveniently the guide means may be a slot. Locking means may be provided to maintain the device in its inoperative position when required.

Advantageously, the second line-engaging means may be a block or wheel having a non-uniform diameter so that rotation thereof provides movement of the circumferential surface to effect a reciprocating motion at any one station adjacent the circumferential path thereof. In an example, the wheel may be hexagonal or square.

Alternatively, the reciprocating motion may be obtained by use of an oscillating device and may be arcuate or rectilinear.

In a second example of an accessory according to the invention, the guide means is an open-ended slot, so permitting the first line-engaging means to be removable for normal use of the angling rod.

There will now be described two examples of an accessory device according to the invention. It will be understood that the description, which is to be read with reference to the drawings, is given by way of example only and not by way of limitation.

In the drawings:-

Figure 1 is an end view of the first device;

Figure 2 is a side view of the device with a first line-engaging means in an inoperative position;

Figure 3 is a side view similar to the view shown in Figure 2, with the line-engaging means in an operative

position;

Figure 4 is a side view of the second device showing a modified guide means; and

Figure 5 shows a modified first line-engaging means.

Figures 1 to 3 show a device 2 intended to be mounted upon a fishing rod 4 (shown in chain-dot line in Figure 3). The device includes a body portion 6 provided at the upper part thereof with a flexible mounting clip 8. The body portion 6 comprises two substantially parallel plates 10 in each of which is formed a J-slot 12. A first line-engaging means comprising a circular wheel member 14 is slidably mounted in the slots 12 by means of its spindle 16.

A second line-engaging means 18 is rotatable mounted about an axis 20 spanning the space between the two plates 10. The means 18 comprises a rotatable, hexagonal block or wheel having varying radial dimensions there-around, so that the circumferential surface portion confronting the first wheel member 14 varies in distance from the member 14 as the two line-engaging means are rotated by an angling line 22 as described below.

In use, the line 22 is passed through the device 2 on the rod 4, edge portions of the plates 10 being flared at 24 to make entry of the line easier for the angler. The line runs unhindered through the device when the wheel member 14 is in its inoperative, lower position (Figure 2) for normal use, casting, reeling in and so on. A locking

device (not shown) may be provided in order to retain the member 14 in its inoperative position when required.

When the line is cast, the wheel member 14 is moved into its operative position (Figure 3) for retrieving of the line, i.e. reeling the line in so as to pull a lure through the water or across the surface thereof to attract fish such as salmon or trout. The line 22 therefore is deflected from its straight-line path so as to pass through the region of nip between the two wheels 14 and 18. Because of the movement of the line both wheels rotate but it will be appreciated that the effectiveness of the nip in controlling the line varies with the varying effective radial dimensions of the wheel 18 as explained above. Thus the line is caused to vibrate and this vibration passes along the line to the lure causing it to act in a manner realistically similar to an insect's movements.

When a fish takes, the jerking motion of the line will move the wheel 14 out of its operative position and the device then offers no hinderance to the playing of a hooked fish.

In Figure 4, a second device is shown in which parts similar to those of Figure 1 to 3 are given the same reference numerals with the addition of an apostrophe (''). It will be seen that the guide slot 12 of Figures 1 to 3 is replaced by an open-ended slot 26 having a restricted throat portion 28 adapted to permit controll d

removal of the wheel 14'. The wheel 14' may therefore be removed or re-inserted at will, while fishing, in order to convert from a normal mode to a mode in which the attraction of the lure is enhanced.

Figure 5 is a side view of the wheel 14' showing finger portions 30 provided on the spindle 16' in order to facilitate the conversion.

Various modifications may be made within the scope of the invention.

CLAIMS

1. An angling accessory comprising a main body portion, means for mounting the body portion adjacent a line on an angling rod, said body portion supporting a first line-engaging means and a second line-engaging means at least a portion of which is adapted to effect, in use, a reciprocating movement in a direction at least substantially towards and away from said first line-engaging means.
2. An accessory as claimed in claim 1, wherein the second line-engaging means is a rotatable block or wheel having a non-uniform diameter.
3. An accessory as claimed in claim 2, wherein the block or wheel is hexagonal in shape.
4. An accessory as claimed in any one of the preceding claims wherein the second line-engaging means is an oscillating device.
5. An accessory as claimed in any one of the preceding claims wherein the first line-engaging means is a line-deflecting wheel.
6. An accessory as claimed in any one of the preceding claims, wherein guide means are provided by which the first line-engaging means is adapted to be moved between an operative and an inoperative position.
7. An accessory as claimed in claim 6, wherein the guide means comprise a slot.
8. An accessory as claimed in either one of claims 6 and

7, wherein there are provided locking means to maintain the first line-engaging means in an inoperative position.

9. An accessory as claimed in claim 7, wherein the slot is open-ended and is provided with a restricted throat portion to permit controlled removal of the first line-engaging means.

10. An angling accessory, constructed and arranged substantially as hereinbefore described with reference to and as shown in the drawings.